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APPLICATION NO.	N NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/534,838	03/24/2000		Stefan Dyckerhoff	JNP-0017	JNP-0017 2629	
26615	7590	09/18/2003				
HARRITY & SNYDER, LLP				EXAMINER		
11240 WAPLES MILL ROAD SUITE 300 FAIRFAX, VA 22030				BOAKYE, ALE	XANDER O	
				ART UNIT	PAPER NUMBER	
				2667		
			•	DATE MAILED: 09/18/2003	13	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
,	09/534,838	DYCKERHOFF ET AL.					
Office Action Summary	Examiner	Art Unit					
	Alexander Boakye	2667					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1: after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status	36(a). In no event, however, may a reply be y within the statutory minimum of thirty (30) will apply and will expire SIX (6) MONTHS fo , cause the application to become ABANDO	e timely filed  days will be considered timely.  rom the mailing date of this communication.  DNED (35 U.S.C. § 133).					
1) Responsive to communication(s) filed on 24 M	<u>March 2000</u> .						
2a) ☐ This action is <b>FINAL</b> . 2b) ☑ Th	is action is non-final.						
3) Since this application is in condition for allows closed in accordance with the practice under Disposition of Claims							
4)⊠ Claim(s) <u>I-24</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.							
6) Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) 1-24 are subject to restriction and/or election requirement.							
Application Papers							
9)☐ The specification is objected to by the Examiner.							
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Ex	aminer.						
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)☐ All b)☐ Some * c)☐ None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.							
14) Acknowledgment is made of a claim for domesti	ic priority under 35 U.S.C. § 11	9(e) (to a provisional application).					
<ul> <li>a) ☐ The translation of the foreign language pro</li> <li>15)☐ Acknowledgment is made of a claim for domest</li> </ul>							
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Inform	nary (PTO-413) Paper No(s) nal Patent Application (PTO-152)					

Application/Control Number: 09/534,838

Art Unit: 2667

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
- Claims 1-15, drawn to bandwidth allocation, classified in class 370, subclass 428.
- II. Claims 16-24, drawn to monitoring bandwidth consumption, classified in 370, subclass 232.
- 2. The inventions are distinct, each from the other because of the following reasons: Inventions I and II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP & 806.04, MPEP & 808.01). In the instant case the different inventions I and II have different functions and different effects.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper. Applicant is required to elect either with traverse or without traverse.

## Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Boakye whose telephone number is (703) 308-9554. The examiner can normally be reached on M-F from 8:30am to 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Chi Pham can be reached on (703) 305-4378. The fax number is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703) 305-4750.

Alexander Boakye

Patent Examiner AB 9/13/03

CHI PHAM

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 2600